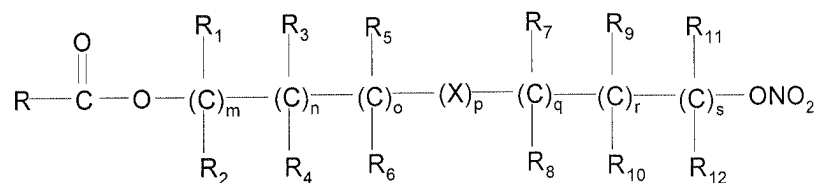


Amendments to the Claims

Claim 1. (Currently Amended) A process for preparing a compound of general formula (A)



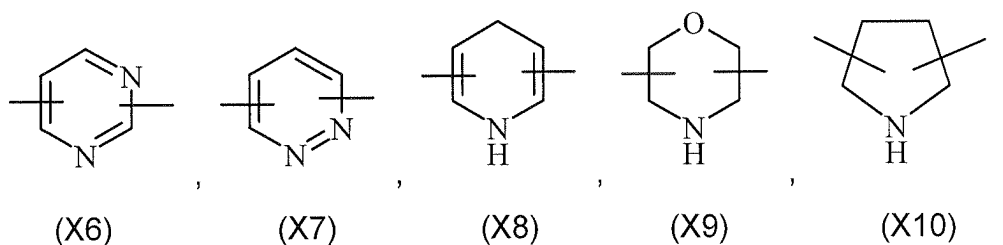
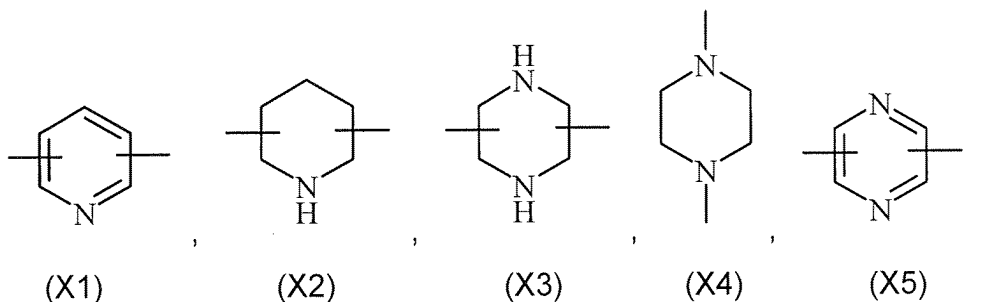
(A)

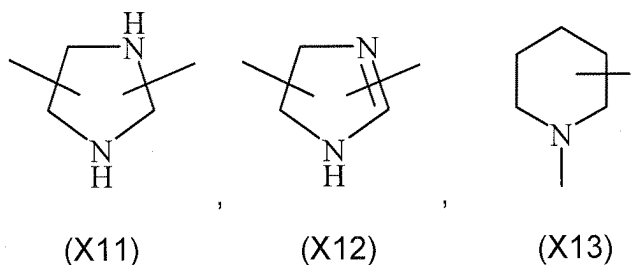
wherein R₁-R₁₂ are the same or different and independently are hydrogen, straight or branched C₁-C₆ alkyl, optionally substituted with aryl;

m, n, o, q, r and s are each independently an integer from 0 to 6, and p is 0 or 1, and

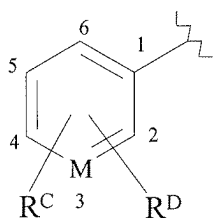
X is O, S, SO, SO₂, NR₁₃ or PR₁₃, in which R₁₃ is hydrogen, C₁-C₆ alkyl, or X is selected from the group consisting of:

- saturated or unsaturated C₅-C₇ cycloalkylene, optionally substituted with one or more straight or branched C₁-C₃ alkyl groups;
- arylene, optionally substituted with one or more halogen atoms, straight or branched alkyl groups containing from 1 to 4 carbon atoms, or a straight or branched C₁-C₃ perfluoroalkyl;
- a 5 or 6 member saturated, unsaturated, or aromatic heterocyclic ring selected from

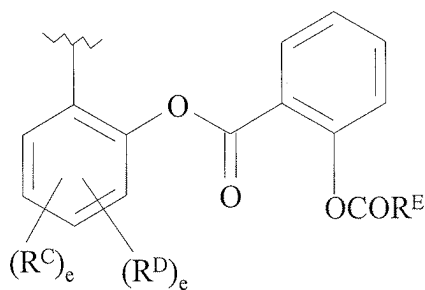




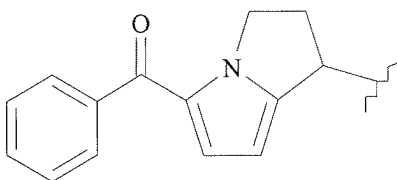
and R is the radical of a pharmacologically active compound selected from the group consisting of:



(I)



(II)



(III)

wherein M is a carbon or nitrogen atom;

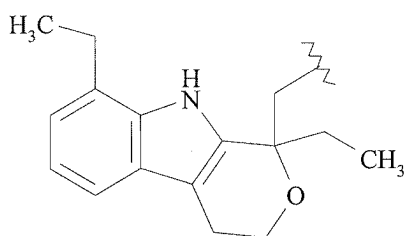
R^C is selected from: H, OH, NH_2 , R^ECONH- , R^ECOO- , an heterocyclic residue with 5 or 6 atoms that may be aromatic, saturated or unsaturated, containing one or more heteroatoms selected from oxygen, nitrogen or sulfur, and phenylamino ($PhNH-$), in which the aromatic ring may be substituted with one or more substituents selected from the group consisting of halogen, straight or branched C_1-C_4 -alkyl and straight or if

possible branched perfluoroalkyl;

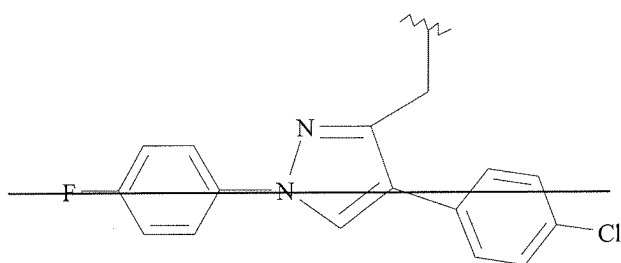
e is 0 or 1;

R^E is selected from the group consisting of straight or branched C_1 - C_5 -alkyl, phenyl substituted with $OCOR^F$, wherein R^F is selected from the group consisting of methyl, ethyl or straight or branched C_3 - C_6 -alkyl or phenyl;

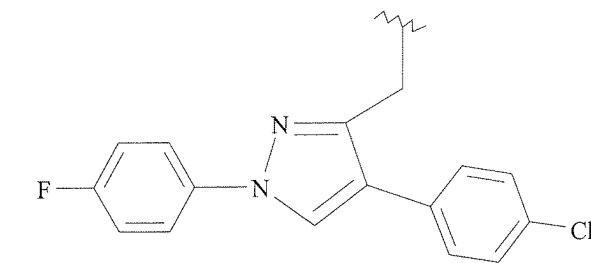
R^D is selected from: H, OH, halogen, $-NH_2$, straight or branched C_1 - C_6 -alkoxy, perfluoroalkyl having from 1 to 4 carbon atoms and mono or di- $(C_1$ - $C_6)$ alkylamino; with the proviso that R^C and R^D cannot both be H;



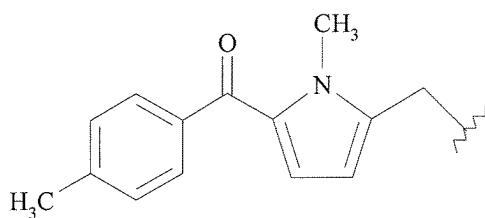
(IV)



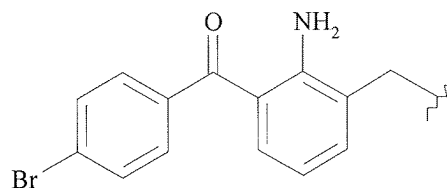
(IV)



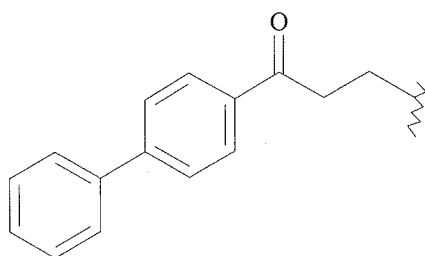
(V)



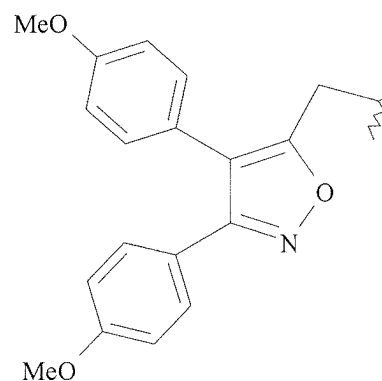
(VI)



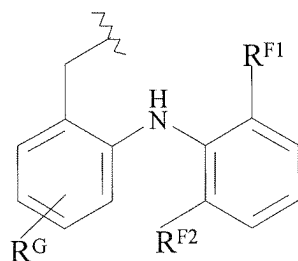
(VII)



(VIII)

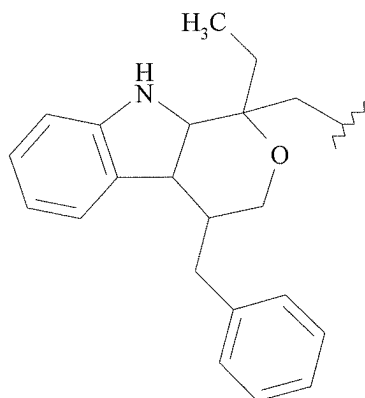


(IX)

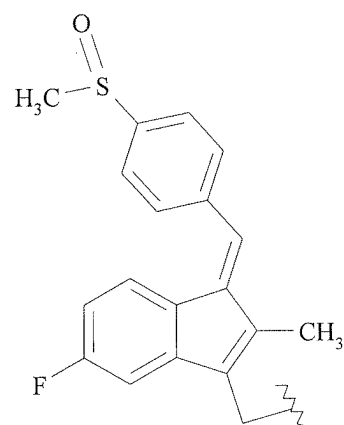


(X)

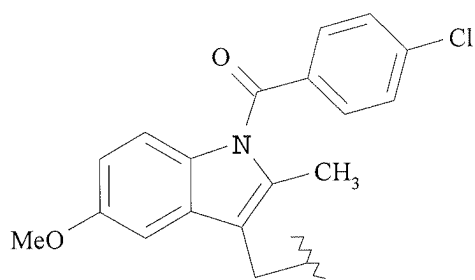
wherein R^{F1} and R^{F2} are halogens selected from chlorine, fluorine or bromine, R^G is hydrogen, straight or branched C_1 - C_6 -alkyl;



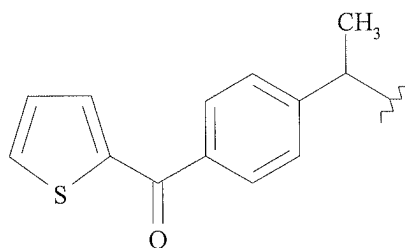
(XI)



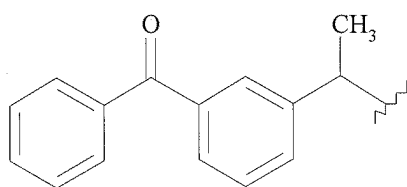
(XII)



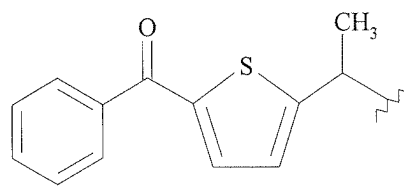
(XIII)



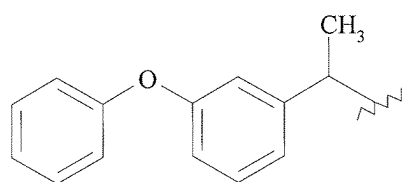
(XIV)



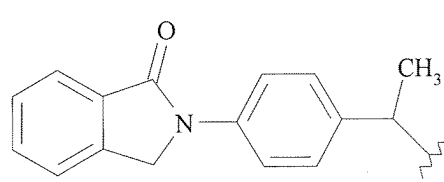
(XV)



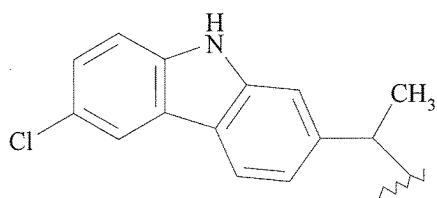
(XVI)



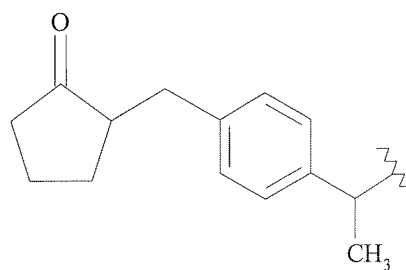
(XVII)



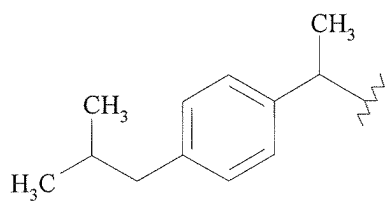
(XVIII)



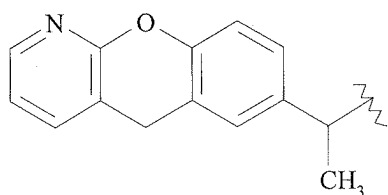
(XIX)



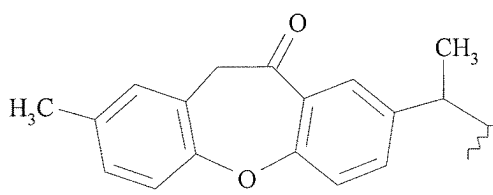
(XXI)



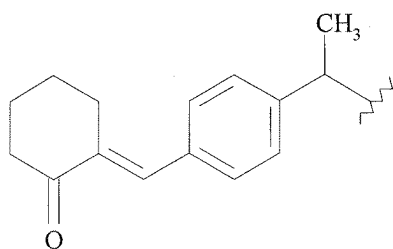
(XXII)



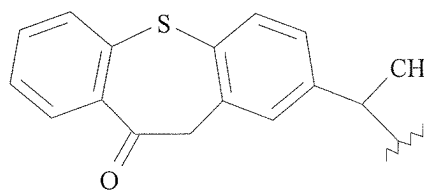
(XXIII)



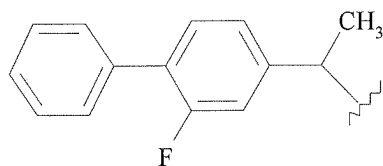
(XXIV)



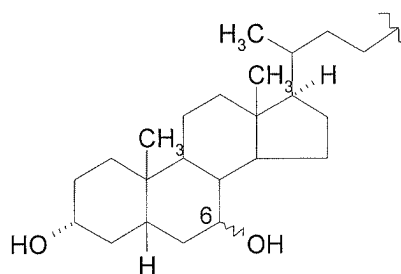
(XXV)



(XXVI)

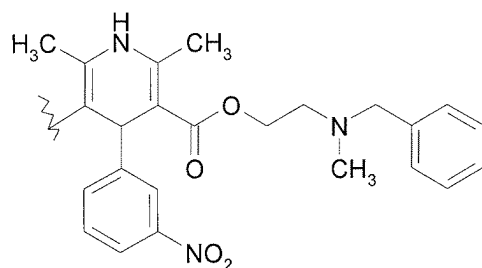


(XXVII)

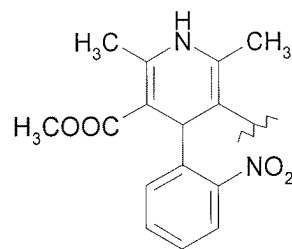


(XXVIII)

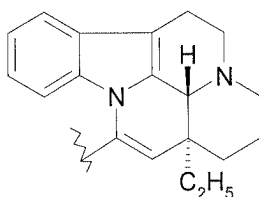
wherein the bond at 6 position in formula (XXVIII) may be α or β ;



(XXIX)



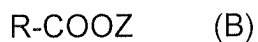
(XXX)



(XXXI)

and wherein in all the formulae (I-XXXI) listed above, the wavy line represents the position wherein -COO- group is bound;

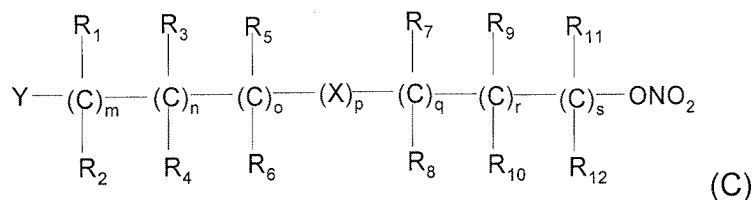
said process comprising reacting a compound of formula (B)



wherein R is as above defined and Z is hydrogen or a cation selected from

Li⁺, Na⁺, K⁺, Ca⁺⁺, Mg⁺⁺, tetralkylammonium, tetralkylphosphonium,

with a compound of formula (C)



wherein R_1 - R_{12} and m,n,o,p,q,r,s are as defined above and

Y is selected from

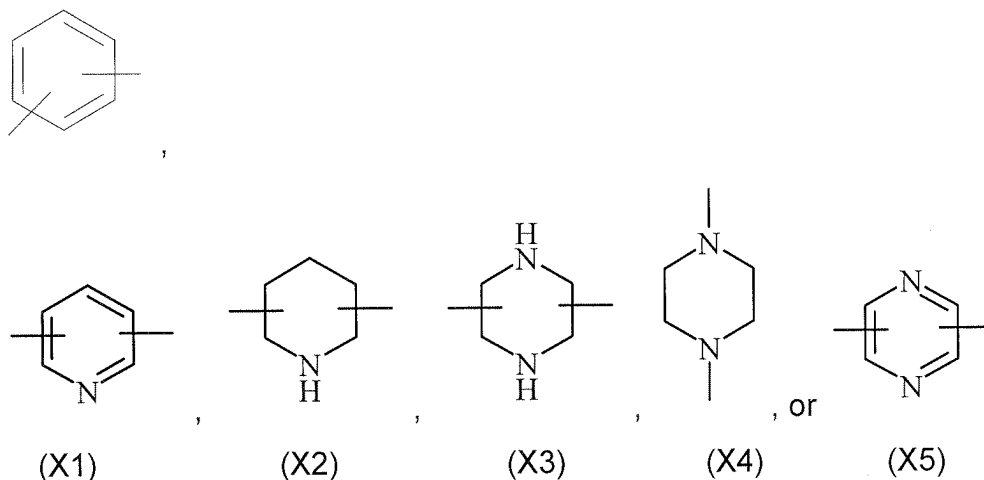
- -BF_4 , -SbF_6 , FSO_3^- , R_ASO_3^- , in which R_A is a straight or branched C_1 - C_6 alkyl, optionally substituted with one or more halogen atoms, or a C_1 - C_6 alkylaryl;
- R_BCOO^- , wherein R_B is straight or branched C_1 - C_6 alkyl, aryl, optionally substituted with one or more halogen atoms or NO_2 groups, C_4 - C_{10} heteroaryl and containing one or more heteroatoms, which are the same or different, selected from nitrogen, oxygen, sulfur or phosphorus;
- aryloxy optionally substituted with one or more halogen atoms or NO_2 groups, or heteroaryloxy.

Claim 2. (Previously Presented, withdrawn) A process for preparing a compound of formula (A) according to claim 1 wherein:

the substituents R_1 - R_{12} are the same or different and independently are hydrogen or straight or branched C_1 - C_3 alkyl,

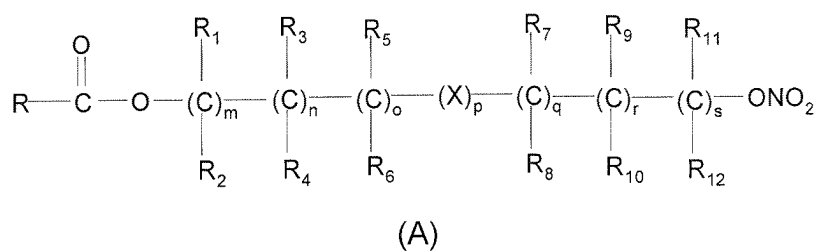
m, n, o, p, q, r and s are as defined above,

X is O, S or

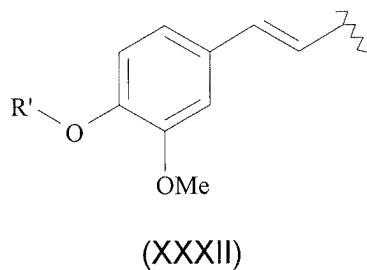


Claim 3. (Previously Presented) A process for preparing a compound of formula (A) according to claim 1 wherein R_1 - R_4 and R_7 - R_{10} are hydrogens; m , n , q , and r are 1; o and s are 0; p is 0 or 1; and X is O or S.

Claim 4. (Previously Presented) A process for preparing a compound of formula (A)



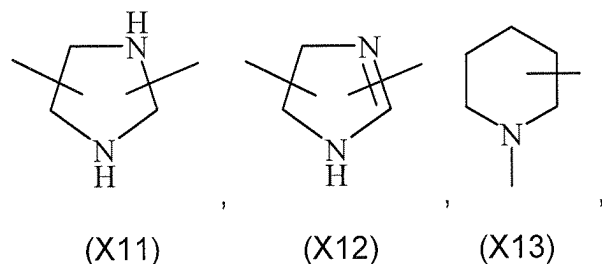
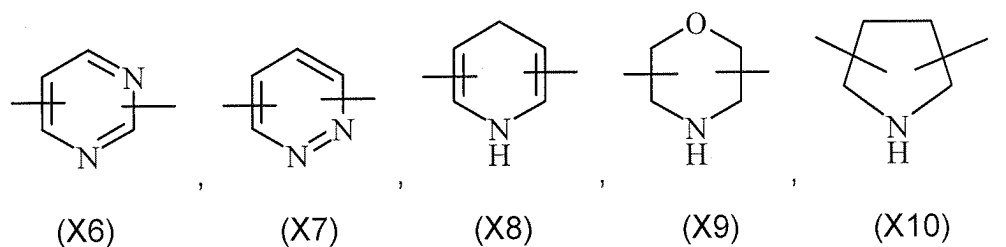
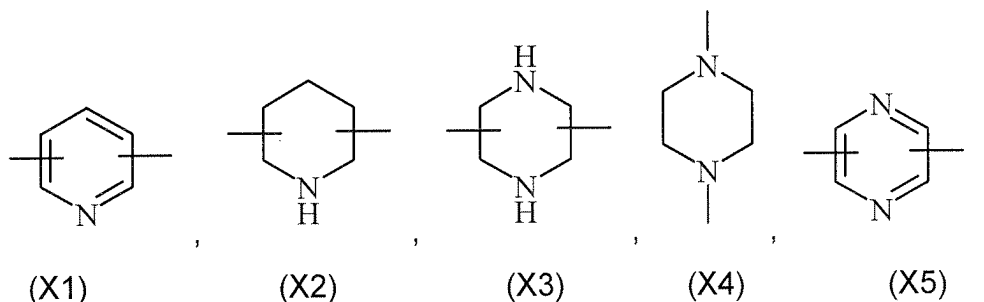
wherein R is the the ferulic acid radical of formula (XXXII):



wherein R' is H, or a group $R(CO)-$, in which R is as above identified;

and wherein the wavy line represents the position wherein a -COO group is bound;
 $\text{R}_1\text{-R}_{12}$ are the same or different and independently are hydrogen, straight or branched $\text{C}_1\text{-C}_6$ alkyl, optionally substituted with aryl;
 m, n, o, q, r and s are each independently an integer from 0 to 6, and p is 0 or 1, and
 X is $\text{O}, \text{S}, \text{SO}, \text{SO}_2, \text{NR}_{13}$ or PR_{13} , in which R_{13} is hydrogen, $\text{C}_1\text{-C}_6$ alkyl, or X is selected from the group consisting of:

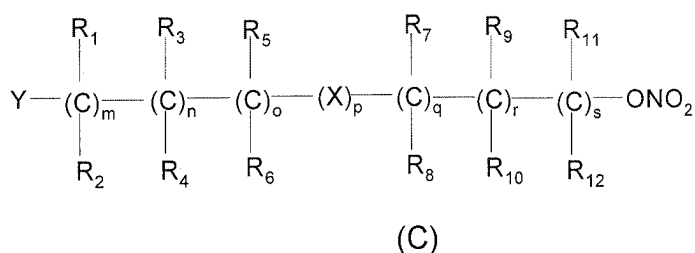
- saturated or unsaturated $\text{C}_5\text{-C}_7$ cycloalkylene, optionally substituted with one or more straight or branched $\text{C}_1\text{-C}_3$ alkyl groups;
- arylene, optionally substituted with one or more halogen atoms, straight or branched alkyl groups containing from 1 to 4 carbon atoms, or a straight or branched $\text{C}_1\text{-C}_3$ perfluoroalkyl;
- a 5 or 6 member saturated, unsaturated, or aromatic heterocyclic ring selected from



said process comprising reacting a compound of formula (B):



wherein R is as above defined and Z is hydrogen or a cation selected from Li⁺, Na⁺, K⁺, Ca⁺⁺, Mg⁺⁺, tetralkylammonium, tetralkylphosphonium, with a compound of formula (C):



wherein R₁-R₁₂ and m,n,o,p,q,r,s are as defined above and

Y is selected from

- Br, Cl or I;

-BF₄, -SbF₆, FSO₃⁻, R_ASO₃⁻, in which R_A is a straight or branched C₁-C₆ alkyl, optionally substituted with one or more halogen atoms, or a C₁-C₆ alkylaryl;

R_BCOO⁻, wherein R_B is straight or branched C₁-C₆ alkyl, aryl, optionally substituted with one or more halogen atoms or NO₂ groups, C₄-C₁₀ heteroaryl and containing one or more heteroatoms, which are the same or different, selected from nitrogen, oxygen sulfur and phosphorus;

aryloxy optionally substituted with one or more halogen atoms or NO₂ groups, or heteroaryloxy.

Claim 5. (Canceled).

Claim 6. (Currently Amended) A process for preparing a compound of formula (A) according to claim 4 or 4, wherein Y is selected from the group consisting of Br, Cl, I, -BF₄, -SbF₆, FSO₃⁻, CF₃SO₃⁻, C₂F₅SO₃⁻, C₃F₇SO₃⁻, C₄F₉SO₃⁻, p-CH₃C₆H₄SO₃⁻.

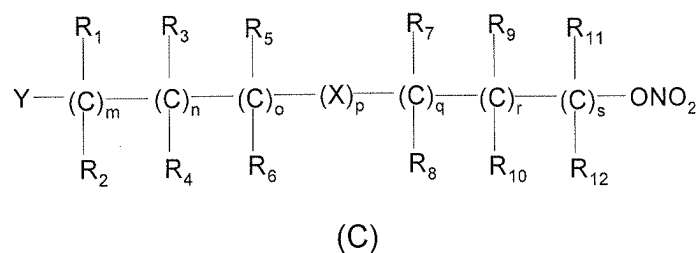
Claim 7. (Previously Presented) A process for preparing a compound of formula (A) according to claim 1 or 4, wherein the reaction is performed in an organic solvent selected from acetone, tetrahydrofurane, dimethylformamide, N-methylpyrrolidone, sulfolane and acetonitrile.

Claim 8. (Previously Presented) A process for preparing a compound of formula (A) according to claim 1 or 4, wherein the reaction is performed in a biphasic system comprising an aprotic dipolar solvent selected from toluene, chlorobenzene, nitrobenzene, tert-butyl-methylether and a water solution wherein the organic solution contains (C) and the water solution contain an alkaline metal salt of (B), in presence of a phase transfer catalyst.

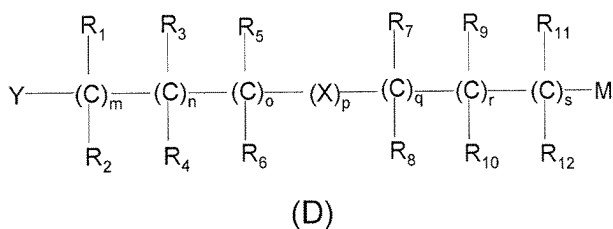
Claim 9. (Previously Presented) A process for preparing a compound of formula (A) according to claim 1 or 4, wherein the reaction is performed at a temperature ranging from 0°C to 100°C.

Claim 10. (Previously Presented) A process for preparing a compound of formula (A) according to claim 1 wherein the compounds of formula B and C are reacted at a (B)/(C) molar ratio of 2-0.5.

Claim 11. (Previously Presented, withdrawn) A process for preparing a compound of formula (C)



wherein R_1 , R_{12} , m, n, o, p, q, r, s, X, Y are as defined in claim 1, comprising reacting a compound of the following formula (D)



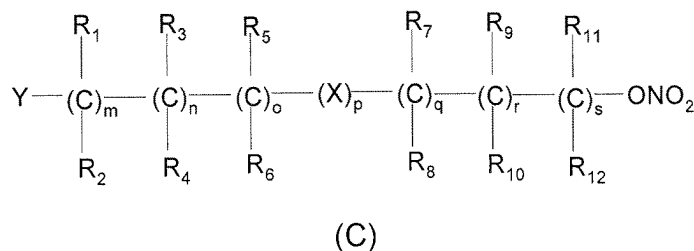
wherein M is OH and the other substituents and indices are as above defined, with a nitrating agent.

Claim 12. (Previously Presented, withdrawn) A process for preparing a compound of formula (C), according to claim 11 wherein the nitrating agent is sulfonitric mixture.

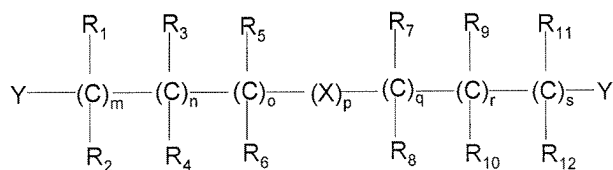
Claim 13. (Previously Presented, withdrawn) A process for preparing a compound of formula (C), according to claim 11 wherein the compound (D) and the nitrating agent are at molar ratio of 2-0.5.

Claim 14. (Previously Presented, withdrawn) A process for preparing a compound of formula (C), according to claim 11 wherein the reaction is performed at a temperature ranging from 0°C to 100°C.

Claim 15. (Previously Presented, withdrawn) A process for preparing a compound of formula (C)



wherein R_1 - R_{12} , m, n, o, p, q, r, s, X, Y are as defined in claim 1, comprising reacting a compound of the following formula (E),



(E)

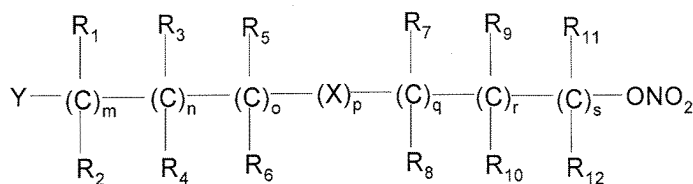
wherein R_1 - R_{12} , m , n , o , p , q , r , s , X , Y are as defined above with a nitrating agent.

Claim 16. (Previously Presented, withdrawn) A process for preparing a compound of formula (C), according to claim 15, wherein the nitrating agent is selected from alkaline metal nitrates, quaternary ammonium nitrates, quaternary phosphonium nitrates, $AgNO_3$, $Zn(NO_3)_2 \cdot 6H_2O$.

Claim 17. (Previously Presented, withdrawn) A process for preparing a compound of formula (C), according to claim 15, wherein the compound of formula (E) and the nitrating agent are at molar ratio of 20:2.

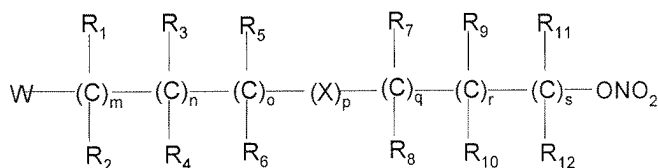
Claim 18. (Previously Presented, withdrawn) A process for preparing a compound of formula (C), according to claim 15, wherein the reaction is performed at a temperature ranging from $0^\circ C$ to $100^\circ C$.

Claim 19. (Previously Presented, withdrawn) A process for preparing a compound of formula (C)



(C)

wherein R_1 - R_{12} , m , n , o , p , q , r , s , X , Y are as defined in claim 1, comprising reacting a compound of the following formula (F),



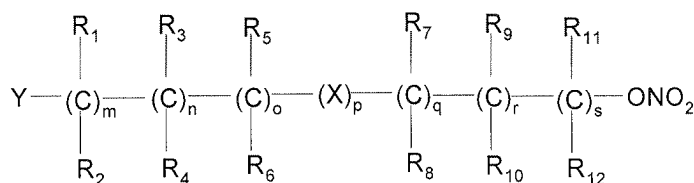
(F)

wherein R_1 - R_{12} , m , n , o , p , q , r , s , X , are as defined above, W is OH or halogen, with a compound selected from alkanoylsulfonylchloride and trifluoromethansulfonic anhydride when W is OH or with $AgSbF_6$, $AgBF_4$, $AgClO_4$, CF_3SO_3Ag , $AgSO_3CH_3$, $CH_3C_6H_4SO_3Ag$ when W is halogen.

Claim 20. (Original, withdrawn) A process for preparing a compound of formula (C) according to claim 19 wherein the compound (F) and the nitrating agent are at molar ratio of 2:0.5.

Claim 21. (Previously Presented, withdrawn) A process for preparing a compound of formula (C), according to claim 19, wherein the reaction is performed at a temperature ranging from 0°C to 100°C.

Claim 22. (Previously Presented, withdrawn) A compound of formula (C)

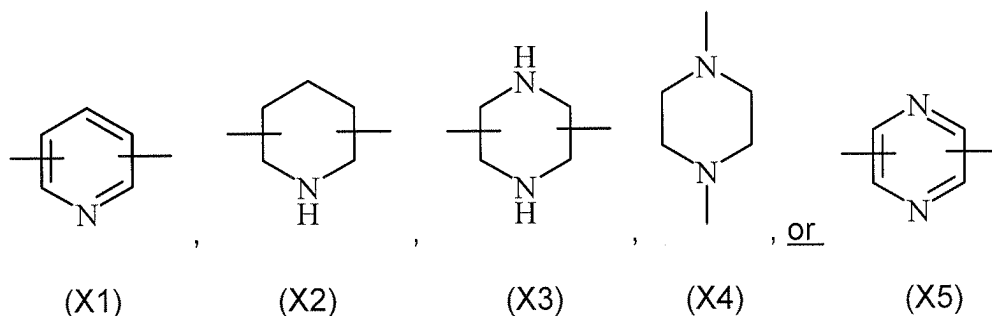
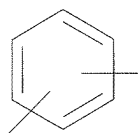


(C)

wherein R_1 - R_{12} , m , n , o , p , q , r , s , X , Y are as defined in claim 1 with the proviso that Y is not halogen.

Claim 23. (Previously Presented, withdrawn) A process for preparing carboxylic acid nitrooxyalkyl derivatives of formula (A) of claim 19, comprising using nitrooxyalkyl derivatives of general formula (C).

Claim 24. (Previously Presented) A process for preparing a compound of formula (A) according to claim 4, wherein R_1 - R_{12} are the same or different and independently are hydrogen or a straight or branched C_1 - C_3 alkyl, m, n, o, p, q, r and s are as defined above, X is O, S or



Claim 25. (Previously Presented) A process for preparing a compound of formula (A) according to claim 4, wherein R_1 - R_4 and R_7 - R_{10} are hydrogens; m, n, q and r are 1; o and s are 0; p is 0 or 1; and X is O or S.

Claim 26. (Currently Amended) A process for preparing a compound of formula (A) according to claim 4, wherein in the compound of formula [(B)] (C), Y is Br.

Claim 27. (New) A process for preparing a compound of formula (A) according to claim 1, wherein Y is selected from the group consisting of $CF_3SO_3^-$, $C_2F_5SO_3^-$, $C_3F_7SO_3^-$, $C_4F_9SO_3^-$, and p- $CH_3C_6H_4SO_3^-$.